

**Abstract:****Pressure Control Valve**

The present invention relates to a pressure control valve, in particular for electrohydraulic brake systems, including a valve member arranged in a valve housing (1) and a sensor element (2) for determining the fluid pressure that prevails in the valve housing (1). The fluid pressure in the valve housing (1) is indirectly determined by the sensor element (2) by way of the measurement of the deformation of the valve housing.

**Figure 1**